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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On September 16, 2003

TOWNSEND and TOWNSEND and CREW LLP

By:

JoAnn Evangelista

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

TROSIEN, ANDREW et al.

Application No.: 09/557382

Filed: April 25, 2000

For: TREATMENT ANALYSIS  
SYSTEMS AND METHODS

Customer No.: 20350

Confirmation No. 8250

Examiner: FRENEL, VANEL

Technology Center/Art Unit: 3626

**RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed March 18, 2003 on the above-referenced application, please enter the following remarks:

**Remarks/Arguments** begin on page 2 of this paper.

#111/~~Patent~~  
*Patent*  
*Response*  
**PATENT**  
Attorney Docket No.: 018563-003600US  
Client Ref. No.: AT-00072  
10/29/03

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/557382	
	Filing Date	April 25, 2000	
	First Named Inventor	TROSIEN, ANDREW	
	Art Unit	3626	
	Examiner Name	FRENEL, VANEL	
Total Number of Pages in This Submission	11	Attorney Docket Number	018563-003600US / AT-00072

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Request for Continued Examination (RCE)</b>  <b>Return Postcard</b>
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Townsend and Townsend and Crew LLP James M. Heslin	Reg. No. 29,541
Signature		
Date	September 16, 2003	

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**GROUP 3600****CERTIFICATE OF TRANSMISSION/MAILING**

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Typed or printed name	JoAnn Evangelista		
Signature		Date	September 16, 2003